

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DCA02RA047A		Aircraft Registration Number: A9C-DHL	
		Occurrence Date: 07/01/2002		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Uberlingen	State	Zip Code	Local Time 2135	Time Zone UTC	
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer Boeing		Model/Series 757-23F		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On July 1, 2002, about 2335 local time, a Boeing 757-200, Bahrain registration A9C-DHL, operating as DHL flight 611, and a Bashkirian Airlines Tupolev TU154, Russian registration RA85816, collided in midair over Uberlingen, Germany. The two flight crewmembers onboard A9C-DHL suffered fatal injuries. Twelve crewmembers and 57 passengers onboard RA85816 also suffered fatal injuries.</p> <p>The German Accident Investigation Bureau is responsible for the investigation. For further information contact:</p> <p>Bundesstelle fur Flugunfalluntersuchung Hermann-Blenk-Str. 16 38108 Braunschweig Germany</p>					
FACTUAL REPORT - AVIATION					




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<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown:					
VFR Approach/Landing:					
<b>Aircraft Information</b>					
Aircraft Manufacturer Boeing		Model/Series 757-23F		Serial Number	
Airworthiness Certificate(s):					
Landing Gear Type:					
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:	
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:	
<b>- Aircraft Inspection Information</b>					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
<b>- Emergency Locator Transmitter (ELT) Information</b>					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner		Street Address			
		City	State	Zip Code	
Operator of Aircraft DHL AIRWAYS INC		Street Address			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code: DHLA		
<b>- Type of U.S. Certificate(s) Held:</b>					
Air Carrier Operating Certificate(s): Foreign Operation					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Commercial					
Type of Flight Operation Conducted: Scheduled; International; Cargo					
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		NTSB ID: DCA02RA047A								
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		Occurrence Type: Accident								
First Pilot Information										
Name			City		State					
Sex:	Seat Occupied:	Occupational Pilot?		Certificate Number:						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot?			
Flight Plan/Itinerary										
Type of Flight Plan Filed:										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
Bergamo										UTC
Destination					State	Airport Identifier				
BRUSSELS						BRH				
Type of Clearance:										
Type of Airspace:										
Weather Information										
Source of Wx Information:										




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<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation <div style="text-align: center;">Ft. MSL</div>	WOF Distance From Accident Site <div style="text-align: center;">NM</div>	Direction From Accident Site <div style="text-align: center;">Deg. Mag.</div>
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:			Ft. AGL	Visibility: <div style="text-align: center;">SM</div>	Altimeter: <div style="text-align: center;">"Hg</div>
Temperature: <div style="text-align: center;">°C</div>	Dew Point: <div style="text-align: center;">°C</div>	Weather Conditions at Accident Site:			
Wind Direction:	Wind Speed:	Wind Gusts:			
Visibility (RVR): <div style="text-align: center;">Ft.</div>	Visibility (RVV) <div style="text-align: center;">SM</div>				
Precip and/or Obscuration:					

<b>Accident Information</b>		
Aircraft Damage: Destroyed	Aircraft Fire:	Aircraft Explosion

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	
First Pilot	1				1	
Second Pilot	1				1	
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants						
Other Crew						
Passengers						
- TOTAL ABOARD -	2				2	
Other Ground						
- GRAND TOTAL -	2				2	



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Administrative Information		
Investigator-In-Charge (IIC) Lorenda Ward		
Additional Persons Participating in This Accident/Incident Investigation:		
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